

## MAINE

Maine			U.S.			Range of State Scores		Median Scores <sup>†</sup>	
baseline	update	progress?	baseline	update	progress?	baseline	update	baseline	update

**GOAL 1** Ready to Learn

1. Reduced percentage of infants born in the state with 1 or more health risks? (1990, 1995)	35%	35%	↔	37%	34%	↑	25-48%	24-46%	38%	35%
2. Increased percentage of 2-year-olds immunized? (1994, 1996)	82%	87%	↔	75%	78%	↑	61-88%	64-88%	76%	79%
3. Reduced number of infants (per 1,000) born with low birthweight? (1990, 1995)	51	61	↓	70	73	↓	48-151	53-134	71	75
4. Increased number of mothers (per 1,000) receiving early prenatal care? (1990, 1995)	850	891	↑	758	813	↑	469-868	560-900	778	828
5. Increased number of children with disabilities in preschool (per 1,000)? (1991, 1996)	54	72	↑	*	*		16-68	16-92	38	47

**GOAL 2** School Completion

6. Increased high school completion rate? (1990, 1995)	91%	92%	↔	86%	86%	↔	77-96%	79-96%	87%	88%
7. Reduced high school dropout rate? (1994)*	3%	—		*	*		3-10%	—	5%	—

**GOAL 3** Student Achievement and Citizenship

8. Increased reading achievement in Grade 4? (1992, 1994)*	36%	41%	↔	29%	30%	↔	8-38%	8-41%	26%	27%
9. Increased mathematics achievement*										
• in Grade 4? (1992, 1996)	27%	27%	↔	18%	21%	↑	5-27%	3-31%	16%	20%
• in Grade 8? (1992, 1996)	25%	31%	↔	21%	24%	↔	1-31%	5-34%	18%	22%
10. Increased science achievement in Grade 8? (1996)	41%	—		29%	—		5-41%	—	27%	—

**KEY**

- ↑ Significant progress
- ↓ Significant decline
- ↔ Change is not significant

<sup>†</sup> Median is the middle score in a set of ranked scores.

\* Comparable national data are not available.

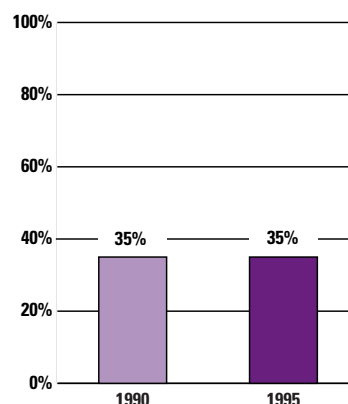
— Data not available. See Appendix A.

• Baseline years and most recent update years may differ by state for this indicator. See Appendix C for more information.

See pages 72-75 for a Guide to Reading the State Pages.

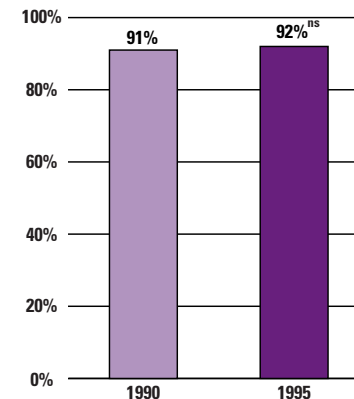
See Appendix C for technical notes and sources.

**Children's Health Index**  
Percentage of infants born with 1 or more health risks<sup>1</sup> (Indicator 1)



<sup>1</sup> Includes late (in third trimester) or no prenatal care, low maternal weight gain (less than 21 pounds), mother smoked during pregnancy, or mother drank alcohol during pregnancy.

**High School Completion**  
Percentage of all 18- to 24-year-olds<sup>1</sup> who have a high school credential<sup>2</sup> (Indicator 6)



<sup>1</sup> Does not include those still in high school.

<sup>2</sup> Includes traditional high school diploma and alternative credential.

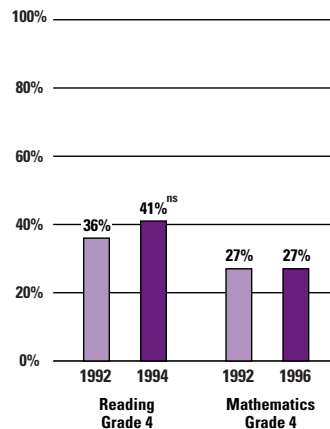
<sup>ns</sup> Interpret with caution. Change was not statistically significant.

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<b>GOAL 3 Student Achievement and Citizenship (continued)</b>										
11. Increased the number of Advanced Placement examinations receiving a grade of 3 or higher (per 1,000)? (1991, 1997) <sup>o</sup>	38	79	↑	55	85	↑	9-177	18-223	41	65
<b>GOAL 4 Teacher Education and Professional Development</b>										
12. Increased the percentage of public secondary school teachers who hold										
• a degree in main teaching assignment? (1991, 1994)	64%	59%	↔	66%	63%	↓	51-85%	50-81%	69%	64%
• a teaching certificate in main teaching assignment? (1991, 1994)	97%	95%	↔	94%	93%	↓	91-100%	89-100%	98%	97%
13. Increased the percentage of public school teachers participating in professional development on 1 or more selected topics? (1994)	80%	—		85%	—		76-98%	—	86%	—
14. Increased the percentage of public school teachers with training to teach limited English-proficient students? (1994)	10%	—		16%	—		4-81%	—	16%	—
15. Increased the percentage of beginning public school teachers participating in a formal teacher induction program? (1991, 1994)	16%	21%	↔	22%	27%	↑	6-42%	7-48%	20%	23%
<b>GOAL 5 Mathematics and Science</b>										
16. International comparisons in mathematics and science will be reported in future Goals Panel reports. <sup>∞</sup>	—	—		—	—		—	—	—	—

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**Student Achievement**  
Percentage of public school students who met the Goals Panel's performance standard<sup>1</sup> in reading and mathematics (Indicators 8 & 9)

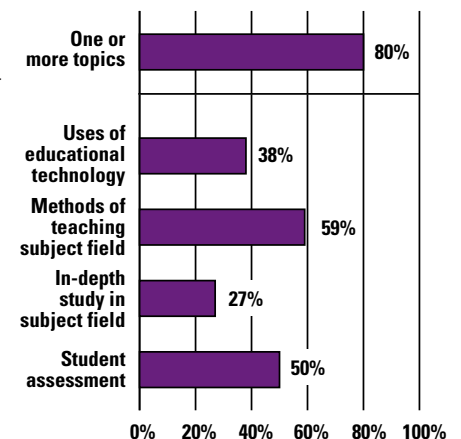


<sup>1</sup> A complete description of the performance standard can be found in Appendix C.

<sup>ns</sup> Interpret with caution. Change was not statistically significant.

**Professional Development**

Percentage of public school teachers participating in professional development on the following topics, 1994 (Indicator 13)



<sup>†</sup> Median is the middle score in a set of ranked scores.

<sup>o</sup> See Table 8 for the numbers for each subject area.

— Data not available. See Appendix A.

<sup>∞</sup> This information had not been released when the 1997 Goals Report went to print.

See pages 72-75 for a Guide to Reading the State Pages.

See Appendix C for technical notes and sources.

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**GOAL 5** Mathematics and Science (continued)

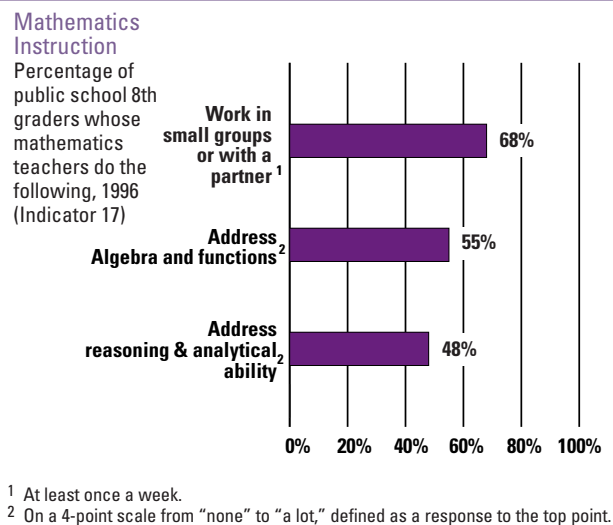
17. Increased the percentage of public school 8th graders whose mathematics teachers									
• have students work in small groups? (1996)	68%	—				45-92%	—	67%	—
• address Algebra and functions? (1996)	55%	—				45-82%	—	58%	—
• address reasoning and analytical ability? (1996)	48%	—				39-64%	—	48%	—
18. Increased the percentage of public school 8th graders who have computers available in their mathematics classroom? (1996)	34%	—				7-54%	—	30%	—
19. Increased mathematics and science degrees awarded to									
• all students? (1991, 1995)	49%	50%	↑			25-49%	15-53%	39%	42%
• minority (Black, Hispanic, American Indian/Alaskan Native) students? (1991, 1995)	64%	50%	↓			22-64%	22-57%	39%	39%
• female students? (1991, 1995)	45%	45%	↔			23-46%	13-47%	33%	36%

**GOAL 6** Adult Literacy and Lifelong Learning

20. Increased adult literacy? (1992)	—	—				46-77%	—	53%	—
21. Increased the percentage of U.S. citizens									
• registered to vote? (1988, 1992)	82%	86%	↑			58-95%	63-92%	71%	75%
• voting? (1988, 1992)	67%	75%	↑			50-74%	55-77%	62%	68%
22. Increased postsecondary enrollment? (1992, 1994)	48%	50%	✱			33-68%	37-71%	53%	55%

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 — Data not available. See Appendix A.  
 \*\* Indicators are not the same at the national and state level.  
 ✱ Sample size does not permit a reliable estimate of change.  
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 See Appendix C for technical notes and sources.

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<b>GOAL 7 Safe, Disciplined and Alcohol- and Drug-free Schools</b>										
23. Reduced marijuana use? (1995) •	28%	—		**	**		7-32%	—	23%	—
24. Reduced alcohol use (more than 5 drinks in a row)? (1995) •	31%	—		**	**		13-43%	—	31%	—
25. Reduced availability of drugs on school property? (1995) •	36%	—		**	**		20-46%	—	30%	—
26. Reduced students threatened or injured with a weapon while on school property? (1995) •	7%	—		**	**		4-11%	—	8%	—
27. Reduced physical fights on school property? (1995) •	14%	—		**	**		12-19%	—	15%	—
28. Reduced students carrying weapons on school property? (1995) •	10%	—		**	**		7-14%	—	11%	—
29. Reduced students not feeling safe at school? (1995) •	3%	—		**	**		3-16%	—	5%	—
30. Reduced teacher victimization? (1994)	9%	—		15%	—		8-26%	—	14%	—
31. Reduced student disruptions? (1991, 1994)	23%	40%	↓	37%	46%	↓	23-60%	33-65%	37%	47%
<b>GOAL 8 Parental Participation</b>										
32. Decreased schools with minimal parental involvement										
• Teacher's perspective? (1991, 1994)	21%	17%	↔	**	**		9-44%	13-50%	23%	27%
• Principal's perspective? (1991, 1994)	10%	5%	↔	**	**		4-22%	3-27%	13%	13%
33. Increased influence of parent associations? (1991, 1994)	12%	15%	↔	**	**		8-37%	12-50%	16%	22%

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